

19704 U.S. PTO
10/628001
07/25/03

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

<p align="center">CERTIFICATE UNDER 37 CFR 1.10</p> <p>I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on <u>July 25, 2003</u> with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV324942792US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.</p> <p><u>July 25, 2003</u> <u>Sumner</u> Date Signature</p>	
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Re: Inventor(s): Matthew F. Davis, Lei Lian
Title: Method For Automatic Determination Of Semiconductor Plasma Chamber Matching And Source Of Fault By Comprehensive Plasma Monitoring

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract 25 Total Pages
☒ Drawings ☒ Formal ☐ Informal 11 Total Pages
☒ Executed Declaration and Power of Attorney
☐ Information Disclosure Statement with List
☒ Assignment of the Invention to Applied Materials, Inc.
☒ Assignment Recordation Cover Sheet

FEE CALCULATION

	NUMBER OF CLAIMS FILED	LESS NUMBER PAID BY BASIC FEE	NUMBER OF EXTRA CLAIMS (Not less than zero)	ENTITY FEE
Basic Fee				\$750.00
Total Claims	28	- 20 = 8	X \$18.00 =	\$144.00
Independent Claims	3	- 3 = 0	X \$.	\$0.00
First Presentation of Multiple Dependent Claims			+ \$.00	-0-
Total Filing Fee Calculation				\$894.00

- ☒ The Commissioner is hereby authorized to charge to Deposit Account No. 50-1074/7938. **A duplicate copy of this transmittal is enclosed.**
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074/7938. **A duplicate copy of this transmittal is enclosed.**



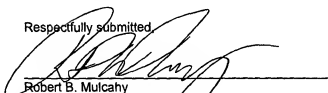
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Respectfully submitted,


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